PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

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Application New York

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

| Application Number | 10/018764-Conf. #2606 |
|------------------------|-----------------------|
| Filing Date | December 17, 2001 |
| First Named Inventor | Ludwig Böhm |
| Art Unit | 1772 |
| Examiner Name | S. M. Nolan |
| Attorney Docket Number | 09086-00187-US |

| ENCLOSURES (check all that apply) | | | | | | |
|---|---------------------------------------|--|---|--|--|--|
| X Fee Transmittal Form | | Drawing(s) | After Allowance Communication to Group | | | |
| Fee Attached | | Licensing-related Papers | Appeal Communication to Board of Appeals and Interferences | | | |
| Amendment/Reply | | Petition | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | | | |
| After Final | | Petition to Convert to a Provisional Application | Proprietary Information | | | |
| Affidavits/declaration(| s) [| Power of Attorney, Revocation Change of Correspondence Address | Status Letter | | | |
| Extension of Time Request | | Terminal Disclaimer | Other Enclosure(s) (please identify below): | | | |
| Express Abandonment Req | uest [| Request for Refund | | | | |
| Information Disclosure Statement | | CD, Number of CD(s) | | | | |
| Certified Copy of Priority Document(s) | | | | | | |
| Response to Missing Parts/ Incomplete Application | | Remarks | | | | |
| Response to Missing Parts | | | | | | |
| under 37 CFR 1.52 or 1.53 | | | | | | |
| | | | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | |
| Firm CONNOLLY BOVE LODGE & HUTZ LLP or Individual naries Richard M. Beck - 22,580 | | | | | | |
| Signature | Signature Osley & Pezzney Reg #35,646 | | | | | |
| Date March 5, 2004 | | | | | | |

| hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in |
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| an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. |
| an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. |

Dated: March 5, 2004

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032

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| FEE TRANSMITTAL | | | | |
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Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 330.00

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| Complete if Known | | | | | |
| Application Number 10/018764-Conf. #2606 | | | | | |
| Filing Date | December 17, 2001 | | | | |
| First Named Inventor | Ludwig Böhm | | | | |
| Examiner Name | S. M. Nolan | | | | |
| Art Unit | 1772 | | | | |
| Attorney Docket No. | 09086-00187-US | | | | |

| (4) 000.00 | | | | | | |
|---|--|-----------------------------|-------------|---------------|--|-------------|
| METHOD OF PAYMENT (check all that apply) | | FEE CALCULATION (continued) | | | | |
| Check Credit Money Other None | 3. ADDITIONAL FEES | | | | | |
| x Deposit Account: | ١. | | | | | |
| Deposit | | Entity | | Entity | <u>-</u> | |
| Account 03-2775 | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| Denosit | | 400 | 2054 | | Ownth and I had Offer for a south | |
| Account Name Connolly Bove Lodge & Hutz LLP | 1051 | 130 | 2051 | 65 | Surcharge – late filing fee or oath | <u> </u> |
| The Director is authorized to: (check all that apply) | 1052 | 50 | 2052 | 25 | Surcharge – late provisional filing fee or cover sheet. | |
| X Charge fee(s) indicated below X Credit any overpayments | 1053 | 130 | 1053 | 130 | Non-English specification | |
| X Charge any additional fee(s) or any underpayment of fee(s) | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| Charge fee(s) indicated below, except for the filing fee | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| to the above-identified deposit account. | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1. BASIC FILING FEE | 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| Large Entity Small Entity | 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| Fee Fee Fee Fee Fee Paid Code (\$) Code (\$) | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1001 770 2001 385 Utility filing fee | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1002 340 2002 170 Design filing fee | 1401 | 330 | 2401 | 165 | Notice of Appeal | 330.00 |
| 1003 530 2003 265 Plant filing fee | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1004 770 2004 385 Reissue filing fee | 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1005 160 2005 80 Provisional filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| SUBTOTAL (1) (\$) 0.00 | | 110 | 2452 | 55 | Petition to revive – unavoidable | |
| 305101A2 (1) (\$\psi\$) 0.00 | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| Extra Fee from Claims below Fee Paid | 1502 | 480 | 2502 | 240 | Design issue fee | |
| Total Claims -** = x = x | 1503 | 640 | 2503 | 320 | Plant issue fee | |
| Independent = x = x | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Multiple Dependent = | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| Large Entity Small Entity | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| Fee Fee Fee Fee Code (\$) Code (\$) | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1202 18 2202 9 Claims in excess of 20 | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection | |
| 1201 86 2201 43 Independent claims in excess of 3 | 1,,,, | 770 | 2040 | 205 | (37 CFR 1.129(a)) For each additional invention to be | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | 1810 | 770 | 2810 | 385 | examined (37CFR 1.129(b)) | \vdash |
| 1204 86 2204 43 ** Reissue independent claims over original patent | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) Request for expedited examination | \vdash |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802 | 900 | 1802 | 900 | of a design application | |
| | Other fee (specify) | | | لسبا | | |
| SUBTOTAL (2) (\$) 0.00 | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 330.00 | | | | | |
| **or number previously paid, if greater; For Reissues, see above | | | | - | | |
| | | | | | | |

| l | SUBMITTED BY | | (Complete | (if applicable)) |
|---|-----------------------------------|--|-----------|------------------|
| | Name (Print/Type) Richard M. Beck | Registration No. (Attorney/Agent) 22,580 | Telephone | (302) 658-9141 |
| | Signature (St. Des Dennes) | Roc# 35,646 | Date | March 5, 2004 |
| | 11 776 | 1,7-7 | | |

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 5, 2004

PTO/SB/31 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| In re Application of Ludwig Böhm et al. Application Number 10/018764-Conf. #2606 Filed December 17, 2001 For POLYETHYLENE MOLDING MATERIAL AND PIPE PRODUC THEREWITH WITH IMPROVED MECHANICAL PROPERTIES Art Unit Examiner S. M. Nolan Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner. The fee for this Notice of Appeal is (37 CFR 1.17(b)) \$ 330.00 Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown \$ 330.00 Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown \$ 330.00 A check in the amount of the fee is enclosed. The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet. X The Director has already been authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 03-2775 I have enclosed a duplicate copy of this sheet. A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. I am the applicant /inventor assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 1.34(a). Telephone number (302) 658-9141 X attorney or agent acting under 37 CFR 1.34(a). Telephone number Registration number (302) 658-9141 X attorney or agent acting under 37 CFR 1.34(a). Telephone number Registration number (302) 658-9141 X attorney or agent acting under 37 CFR 1.34(a). Telephone number (302) 658-9141 X attorney or agent acting under 37 CFR 1.34(a). Telephone number (302) 658-9141 X attorney or agent acting under 37 CFR 1.34(a). Telephone number (302) 658-9141 X attorney or agent acting under 37 CFR 1.34(a). Telephone number (302) 658-9141 X attorney or agent acting under 37 CFR 1.34(a). Telephone number (302) 658-9141 X attorney or agent acting under 37 CFR 1.34(a). Telephone number (302) 658-9141 X attorney or agent acting under 37 CFR 1.34(a). Telep | NOTICE OF APPEAL FROM BOARD OF PATENT APPE | of information unless it displays a valid OMB control number Docket Number (Optional) 09086-00187-US | |
|---|---|--|--|
| 10/018764-Conf. #2606 December 17, 2001 | | | |
| Art Unit THEREWITH WITH IMPROVED MECHANICAL PROPERTIES | | 10/018764-Conf. #2606 | December 17, 2001 |
| Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner. The fee for this Notice of Appeal is (37 CFR 1.17(b)) \$ 330.00 Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 03-2775 . I have enclosed a duplicate copy of this sheet. A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. I am the applicant /inventor assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) Typed or printed name attorney or agent of record. Registration number (302) 658-9141 Telephone number (302) 658-9141 Telephone number number if acting under 37 CFR 1.34(a). Telephone number Date NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below. | | 1 | |
| Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner. The fee for this Notice of Appeal is (37 CFR 1.17(b)) \$ 330.00 Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 03-2775 . I have enclosed a duplicate copy of this sheet. A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. I am the applicant /inventor assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) Typed or printed name attorney or agent of record. Registration number (302) 658-9141 Telephone number (302) 658-9141 Telephone number number if acting under 37 CFR 1.34(a). Telephone number Date NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below. | | Art Unit | Examiner |
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| Deposit Account No | | | ation to a Deposit Account. |
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| attorney or agent of record. Registration number | See 37 CFR 3.71. State | ement under 37 CFR 3.73(b) | |
| Registration number | attorney or agent of reco | rd · | Typed or printed name |
| x attorney or agent acting under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a). Registration number of acting under 37 CFR 1.34(a). NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below. *Total of 3 forms are submitted. | | | (222) 222 2333 |
| Registration number if acting under 37 CFR 1.34(a). 22,580 March 5, 2004 Date NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*. *Total of 3 forms are submitted. AHA1 00000008 032775 10018764 | | | |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*. *Total of 3 forms are submitted. AHA1 00000008 032775 10018764 | | * * | • |
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Dated: March 5, 2004